

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,830,619 B2
APPLICATION NO. : 09/924333
DATED : December 14, 2004
INVENTOR(S) : Paul D. Shirley

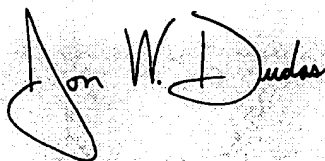
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

<u>Column, Line</u>	<u>Reads</u>	<u>Should Read</u>
Column 1, Line 9	"filed Nov. 27, 2001."	--issued Nov. 27, 2001.--
Column 2, Line 13	"by directing"	--by directing the--
Column 7, Line 50	"the fluid on the"	--the liquid on the--
Column 8, Line 35	"includes rotatable chuck"	--includes a rotatable chuck--
Column 9, Line 31	"includes an bowl"	--includes a bowl--

Signed and Sealed this

Twelfth Day of December, 2006



JON W. DUDAS
Director of the United States Patent and Trademark Office